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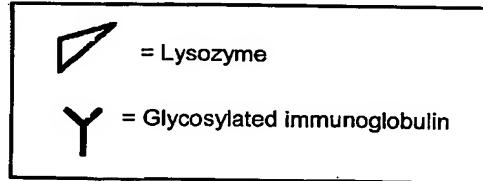
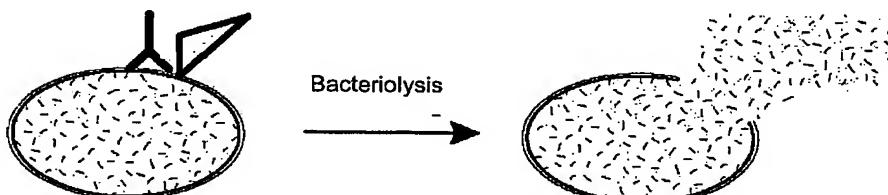
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## (54) Title: ANTIMICROBIAL COMPOSITION FOR LOCAL USE ON MUCOSAL MEMBRANES AND SKIN

Gram negative bacterium is lysed using glycosylated immunoglobulin and lysozyme



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(57) **Abstract:** The invention relates to an antimicrobial composition for local use on mucosal membranes and skin. The antimicrobial composition comprises a system of lysozyme and glycosylated immunoglobulins. The glycosylated immunoglobulins have affinity towards gram negative and gram positive bacteria and viruses. Moreover, the invention concerns the method of preparation of said composition as well as use of the composition for the treatment and/or prevention of infections. The present invention further concerns an antimicrobial composition, comprising lysozyme conjugated to a monosaccharide. The method of preparation of said composition as well as use of the composition for the treatment and/or prevention of infections is also described.



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